

# Seamless Large Vessels for CNG Trailers

HIGH RELIABILITY

TOP QUALITY

TAILOR-MADE SOLUTIONS

Thanks to its Expander Rolling Mill for large diameter seamless tube production, Tenaris can produce high quality vessels with tight tolerances, large dimensions and capacities for CNG transportation.

High pressure vessel manufacturing and use is covered by established International Regulations.

## TENARIS ADR BATTERY VEHICLES FOR CNG

CNG	WORKING PRESSURE	MAX VEHICLE GROSS WEIGHT	TUBES	WATER CAPACITY	GAS VOLUME
(Type)	(Bar)	(MTon)	(N°)	(Ltr)	(Std m <sup>3</sup> )**
Embrittling	200	40	9	20,178	5,200
		42	9	21,402	5,500
		44	10	23,100	5,900
	250	40	8	16,088	4,850
		42	8	17,112	5,150
		44	8	18,960	5,700



CNG	WORKING PRESSURE	MAX VEHICLE GROSS WEIGHT	TUBES	WATER CAPACITY	GAS VOLUME
(Type)	(Bar)	(MTon)	(N°)	(Ltr)	(Std m <sup>3</sup> )**
Non Embrittling	200	40	10	23,590	6,000
		42	10	25,000	6,400
		44	11	26,210	6,700
	250	40	9	19,269	5,800
		42	9	21,258	6,400
		44	10	21,810	6,600

\*\* approx. m<sup>3</sup> (at 15°C and 1 bar)

Gas weight: 0,73Kg/m<sup>3</sup>

Max Tractor Weight: 7,5 Mtons

Tubes according to ISO-11120



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